

Docket No.: 50103-522

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of  
Jiamin WANG, et al.  
Serial No.: 10/700,625  
Filed: November 05, 2003

: Customer Number: 20277  
: Confirmation Number: 4865  
: Group Art Unit: 2877  
: Examiner: Unknown

For: OPTICAL PROFILER FOR ULTRA-SMOOTH SURFACE WITH NORMAL INCIDENT BEAM DEFLECTION METHOD

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SEAGATE TECHNOLOGY LLC, formerly SEAGATE TECHNOLOGY, INC., assignee of the above-identified application by assignment dated June 24, 1998 and June 25, 1998, a copy of which is attached hereto, hereby appoints Raghunath S. Minisandram, Reg. No. 38,683, Jesus Del Castillo, Reg. No. 51,604, and Joseph F. Villella, Jr., Reg. No. 30,599 in Scotts Valley, CA; Paul T. Dietz, Reg. No. 38,858, Brendan Hanley, Reg. No. 52,429, and Charles A. Jacobson, Registration No. 53,061 in Bloomington, MN; Derek J. Berger, Reg. No. 45,401 and David K. Luente, Reg. No. 36,202, in Longmont, CO; Kirk A. Cesari, Reg. No. 47,479 and Jennifer Buenzow, Reg. No. 50,124 in Shakopee, MN; and Carol I. Bordas, Reg. No. 37,284, in Pittsburgh, PA, all of SEAGATE TECHNOLOGY LLC.; and the members of the firm of McDERMOTT, WILL & EMERY, a firm composed of Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Alex H. Chan, Reg. No. 52,713; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. 46,692; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Gene Z. Rubinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Kelli N. Watson, Reg. No. 47,170; Cameron K.

Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; and Wei-Chen Chen and Tomoki Tanida, admitted under 37 CFR 10.9(b) with offices located at 600 13th Street, N.W., Washington, DC 20005-3096, (202) 756-8000 as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence regarding this application to the following:

John A. Hankins  
McDERMOTT, WILL & EMERY  
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Telephone: (202)756-8000

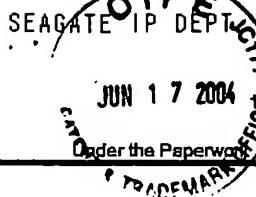
Respectfully submitted,

Dated: \_\_\_\_\_

By: Raghunath S. Minisandram

Name: Raghunath S. Minisandram, Esq.

Title: Sr. Director of Intellectual Property

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Seagate Technology LLC, formerly Seagate Technology Inc.

Application No./Patent No.: 10/700,625

Filed/Issue Date: November 5, 2003

Entitled: OPTICAL PROFILER FOR ULTRA-SMOOTH SURFACE WITH NORMAL INCIDENT BEAM DEFLECTION METHOD

Seagate Technology LLC, a Limited Liability Company,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Raghunath S. Minisandram, Esq.  
Typed or printed name

Sr. Director of Intellectual Property  
Title

ASSIGNMENT

WHEREAS WE, WANG, JIANMIN, PRESSESKY, JASON L., LEE, SHIH-FU of Fremont, CA, Menlo Park, CA and Fremont, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled OPTICAL PROFILER FOR ULTRA-SMOOTH SURFACE WITH NORMAL INCIDENT BEAM DEFLECTION METHOD, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a Limited Liability Company of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10/15/03

Date

10/15/03

Date

10/15/03

Date

Date

Jianmin Wang

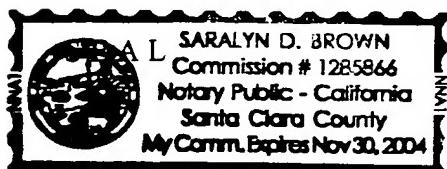
Jason L. Pressesky

Shih-Fu Lee

Shih-Fu Lee

STATE OF California)  
COUNTY OF Santa Clara) SS:

On this 15 day of October, 2003, before me personally appeared Jianmin Wang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Jianmin Wang  
Notary Public

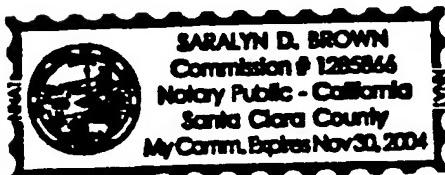
My commission expires 11/30/04

STATE OF California)  
COUNTY OF Santa Clara) SS:

On this 15 day of October, 2003, before me personally appeared Jason L. Pressesky, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Jason L. Pressesky  
Notary Public

My commission expires 11/30/04



STATE OF California)  
COUNTY OF Santa Clara) SS:

On this 15 day of October, 2003, before me personally appeared Shih-Fu Lee to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

SARALYN D. BROWN  
Notary Public

My Commission expires 11/30/04

